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COLORADO POTATO BEETLE - DIGEST OF STATE QUARANTINES

(1.9 24P)

In effect December 15, 1937, according to files of Bureau of Entomology and Plant Quarantine.

Comparison of the following quarantines of these 7 States shows that 3 States restrict potato tubers only and that the remaining 4 all vary as to articles restricted; that the 7 States have 7 different areas; and that there are 7 different conditions of shipment.

Restricted Articles	LIBRARY	Organitand Territory	Conditions Governing Shipment
Potato tubers	FEB 1 6 1938 A U. S. Department of Agriculture	All States	Must be certified as grown and shipped from a beetle-free locality; or if not from a beetle-free locality, the certificate to show the potatoes were screened over 1 in. mesh immediately before loading and shipped in clean sacks and clean car. Certificate to accompany shipment.
States having quarantines	Exceptions to above restricted articles	Exceptions to above quarantined territory	Exceptions to conditions governing shipment as stated above
CALIFORNIA	Plants of potatoes, of eggplants and of tomatoes also restricted.	Nevada and Territory of Hawaii excepted.	Certification as to beetle-free locality required of plants. Potatoes accepted if so certified or if screened as above (whether from a beetle-free locality or not) and kept free from soil chunks and cuttings.
COLORADO	Potatoes not restricted. Quarantine applies to plants of tomato and pepper only.	California and Nevada excepted. Quarantine applies to entry into only 25 Colorado counties.	The county of origin must be certified as free from the beetle. One copy of certificate to be mailed to the Colorado official.
IDAHO	No exceptions.	Quarantine applies only to Montana, Oregon and Washington, or any State or Territory in which infestation is to be found. (Quarantine applies to entry into 30 Idaho counties only.)	Screen must be "officially approved".
NEVADA	No exceptions.	No exceptions.	The county of origin must be certified as beetle-free; screening to be done with an approved mechanical grader or screen under inspector supervision. Common carriers required to clean cars. Duplicate certificate to be mailed to Nevada officer.
OREGON	Potato tops must not be shipped. No other exceptions.	California and Nevada excepted.	No specifications as to screen.
TEXAS	No exceptions.	(Quarantine applies to entry into 3 Texas counties only). No other exceptions.	No provision for certification based on inspection. All potatoes to be screened.
UTAH	Potato tops and tomato plants prohibited. No other exceptions.	California, Nevada, and parts of Arizona and Idaho excepted.	Requirements apply only from April 1 to September 30. No provision for certific tion based on inspection. All potatoes must be screened.

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RASPBERRY DISEASES

DIGEST OF STATE QUARANTINES IN EFFECT DECEMBER 15, 1937
ACCORDING TO FILES OF BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

The headings as to restricted plants, diseases, and conditions governing shipment represent the plants, diseases, and conditions as stated in a majority of the quarantines.

	Pests under Quarantine Virus diseases of rasp- berry	Raspberry plants	Conditions governing shipment Certified as field inspected twice in season at 30-day intervals and found apparently free from diseases.
states having quarantines or inspection requirements	Exceptions to diseases	Exceptions to restricted plants	Exceptions to Conditions
KANSAS (No number)	No exceptions.	No exceptions.	Tolerates 2% mosaic first inspection; 1% second inspection.
MICHIGAN Quarantines 272 and 273 1/27/28	No exceptions.	Plants (roots or tips).	Black varieties Tolerates 8% first inspection; 2% second inspection. Red varieties Tolerates 5% first inspection; 2% second inspection. Each block considered separate in certification. Two reguings required
MINNESOTA Quarantine 6, 1/16/28 and Regulation 1, 3/13/28	Mild mosaic of black and purple varieties excepted.	No exceptions.	Tolerates % first inspection; ~2% second inspection. Roguing required. No infected planting to occur within 15 rods of certified plants except that orange rust and streak within 15 rods do not disqualify red raspberries.
NEW JERSEY Regulations 1 and 2, 3/24/36	No exceptions.	Plants (roots or tips).	No 30-day interval provision.
NEW YORK Quarantine 23 3/6/25	Mild mosaic on purple varieties excepted.	No exceptions.	Permit required. Roguing required.
NORTH DAKOTA General requirement.	No exceptions.	No exceptions.	Inspection requirements not stated, To be certified as free from disease.
OHIO General requirement.	No exceptions.	No exceptions.	No exceptions.
OREGON No. 28 2/5/37	No exceptions.	Also loganberry, dewberry, black- berry and horti- cultural varieties.	Certification that plants are from fields free from virus required in shipping to 17 designated Oregon counties. May enter other counties only in case of desirable varieties under permit and safeguards.
VERMONT General requirement.	No exceptions.	No exceptions.	No 30-day interval specified.
WASHINGTON Quarantine 21, 12/3/34	Quarantine applies only to mosaic. (Has a separate quarantine on cane gall.)	Also blackberry.	No 30-day interval specified.
WISCONSIN Quarantine 7, 1/1/30	Mild mosaic of black and purple plants excepted.	No exceptions.	Tolerates 8% first inspection; -2% second inspection. Roguing required. No infected planting to occur within 15 rods of certified plants except that orange rust and streak do not disqualify red raspberries.

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Not intended as a guide for shippers.

CITRUS CANKER

Digest of State quarantines in effect December 15, 1937, according to files of the Bureau of Entomology and Plant Quarantine

Plants and Plant Products Restricted

Citrus trees, scions, buds, and seeds.

OMARKO WATER OF A DAMESTIC	EXCEPTIONS TO ABOVE	STATES QUARANTINED	NATURE OF	OTHER CITRUS PESTS	
STATES HAVING QUARANTINES ALABAMA	RESTRICTED PRODUCTS	AGAINST	RESTRICTIONS a-Prohibited	IN CANKER QUARANTINE	IN SEPARATE QUARANTINE
Rules 10, 11, 15, 17, 19 2/1/32	plants" restricted.	a-Florida, Louisiana b-Other States and foreign countries	b-Permit	Purple scale Camphor scale Scaly-bark and "other seriously injurious pests"	
CALIFORNIA Quarantine 1. 3/9/27	a-Quarantine includes cuttings and fruit	a-All States ex- cept Arizona	a-Nursery stock pro- hibited. Seeds and fruit may enter under permit.	Scale insects, fruit flies, scab.	Quarantine 10 Whiteflies. Citrus plants and 18 other host plants prohibited entry from 10 States.
	b-Automobiles, vehi- cles, baggage, emigrant movables, personal, house- hold, and camping effects.	b-Any part of U. S.	b-Placed in quarantine until in- spected.		
FLORIDA No. 28 11/26/34	Quarantine in- cludes citrus trees and parts "and all other host plants" All States Prohibited except new or rare va- rieties may enter under Permit.			Rule 30Brown rot of lemons and oranges. Certification required. Relates to shipments from California.	
LOUISIANA Rules 2, 3, 16 1/1/16	a-Quarantine in- cludes leaves. b-Nursery stock other than citrus	a-All States b-From nur- series in- fected with canker.	a-Prohibited except in special cases b-Prohibited	Other dangerous pests.	Seven additional rules relate to camphor scale.
MISSISSIPPI No. 43 4/1/25	Twigs and blos- soms included in restrictions.	a-Louisiana Texas	a-Prohibited except that seed may enter from Texas under permit.		
		b-Other States	b-Permit required for citrus nursery stock.		
TEXAS Proc. 34, amended by several sub- sequent proclama- tions.	Citrus fruits also restricted.	a-Florida, Louisiana.	a-Permit required for fruits and nursery stock.		Proc. 37-Melanose of citrus. Fruits and nursery stock not per- mitted entry from Alabama, Florida, Louisiana, or Mississipp
		b-All States	b-Certifica- tion and treatment of seeds re- quired.		except under permit.

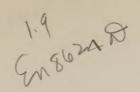
GENERAL CITRUS QUARANTINES OR REGULATIONS
WHICH DO NOT SPECIFY ANY PEST

ARIZONA Quarantine No. 5, dated 7/9/36 prohibits entry of citrus fruits from all States except California. Permit is required for entry of mursery stock from all States. Cape jasmine, privets, and rubber plants prohibited from 10 southern States and 3 California counties.

SOUTH CAROLINA Regulation N-5-B relates to "citrus" without explanation of term and requires permit for entry.

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EUROPEAN CORN BORER QUARANTINES

As summarized from State quarantine notices on file in Euroau of Entomology and Flant Quarantine - November, 1936

(Not intended as a guide for shippers)

QUARANTINED AREA

Connecticut Indiana

UTAH

VIRGINIA

WASH INGTON

WISCONSIN

WYOMING

Group A adding Del. and Md.

Group A as to corn; group B as to other articles

Prohibi ted

Group A

19

Michigan
New Hampshire
New Jersey
New York

Ohio Pennsylvania Rhode Island Vermont West Virginia

Connecticut Mew Hampshire
Maine New Jersey
Massachusetts New York

Pennsylvania Rhode Island Vermont West Virginia Connecticut Indiana Maine Massachusett

GROUP C Michigan New Hampshire New Jersey New York

Ohio Pennsylvania Rhode Islam

Vermont West Virginia RESTRICTED ARTICLES AND NATURE OF REQUIREMENT STATES HAVING QUARANTINES Cosmos, zinnia, hollyhoo oat and QUARANTINED AREA Corn, broomcorn, sorghums Sudan grass, except shelled corn and seeds Aster, chrysanthemum, gladiolus dahlia (except bulbs) beans in pod, beets with tops, rhubarb Kinds of beens under regulation Lima and green shell beans (Gran berry or Horticultural) in pod ARIZONA Group A Certificate Certificate Group A and Ky., Md., Va., and Wis. ARKANSAS Certificate showing disinfection or inspection Beens in pod
Lims and green shell beens (Gran-berry or Horticultural) in pod
Lims and green shell beens (Gran-berry or Horticultural) in pod Prohibited State Tes CALIFORNIA Disinfection certificate No Federa COLORADO Group C and Md., Va., and Wis. Certifi cate Certificate No Yes FLORIDA Certificate Green and lima beans in pod Lima and green shell beans (Cran-berry or Horticultural) in pod Certificate No State Yes GEORGIA Group C Certificate Certificate. Ear corn menter for exhibition if Certificate No Federal No Group A and Va. and Wis.
Group A as to corn,
etc.,except 28 counties
in Ind. Group B as to
other articles enter for exhibition if treated and so certified Prohibited except no re-strictions Jan.1-June 14. May enter under pennit from 28 counties in Ind. June 15-December 31 IDAHO Green and lima beans in pod Yes ertificate, except on chrysan-hemum, aster, dahlia -Jan. 1themum, aster, dahlia -Jan. 1-April 30 Certificate except no restric-tions on young floral plants as cut gladiclus, beans, beets, as rhubarb Jan. 1-June 1 ILLINOIS Lima and green shell beans in the pod Federal or State Yes Prohibited except green corn may enter Jan. 1-June 1 Lima beans, green shell beans (Crenberry or Horticulturel) not string or wax beans Group B, substituting Va. for W. Va. INDIANA Federal or State Federal or State Yes Group A as to corn, etc.; group B as to other articles Prohibited Certificate Beans in pod Cert. Yes Lima and green shell beans in pod KANSAS Federal or Prohibited Certificate State Federal or State Yes KENTUCKY Group A Prohibited Beans in pod Lima and green beans (Cran-berry or Horticultural) in pod Cert Yes LOUISIANA Group C Quarantine apparently relates to any State. No area designated Certificate Certificate except on rhubert Federal MAINE Prohibited Certificate
Certificate except no restrictions on young floral plants amout gladiolus, beans, beets, end rhubarb Jan. 1-June 1 Green beans in pod Prohibited except green corn may enter Jan. 1-June 1 Lima and green shell beans (Cranberry or Horticultural) in pod, not string or wax beans Group B substituting Va. for W. Va. MICHIGAN Federal or State Federal or State Yes MISSISSIPPI Group C Certificate Certificate Certificate except no restric-Green and lime beens in pod Cert. Yes tions on cut flowers or young plants of chrysanthemum, aster, dahlia, Jan. 1-April 30 Lima and green shell beans in pod MISSOURI Group A as to corn; group B as to other articles Prohibited Lima and green shell beans in pod Lima and green beans (Cren-berry or Horticultural) in pod NEBRASKA Federal or State Prohibited Certifi cate No Yes NEVADA Group C Prohibited Prohibited* No No NEW MEXICO Group A Certificate except on young chrysanthemum, aster, dahla, cut flowers of gladiolus, beans beets, and rhubarb Jan. 1-June Prohibited Beans in pod Lima beans, green beans (Cran-berry or Horticulturel) in pod, notdry or string or wax beens Cert. Cert State Yes Prohibited except gree com may enter Jan. 1-June 1 Group A substituting Va. for W. Va. No No OHIO State Federal or Group C adding Wis. Prohibited Certificate Beens in pod Lima and green shell beens (Cranberry or Horticultural) in pod Cert. Cert. State OREGON Group A Prohibited* Prohibited* No Processed corn exempt; other processed arti-cles not exempt Federal Federal or Prohibited Certificate. Shalled corn not exempt. Certific ate Cert Group C adding Ky., SOUTH DAKOTA Certificate Green beens in pod Lima beens, green shell bears in pod Cert. State Yes TENNESSEE Va., Wis. Certificate Certificate Cert. Only oat Cert. State Lima and green beens (Cran-berry or Horticultural) in pod Lima and green beens (Cran-berry or Horticultural) in pod TEXAS Group C and rye straw Certificate Certifi cate Federal Yes Group A Prohibi ted Prohibited* No Cert. re-quired for floral plants.Oat and rye straw pro-hibited. Federal No Prohibited except ear corn may enter for ex-hibition when treated and so certified

Green beens in pod

Lima and green shell beens in pod

Beens in pod

Beans in pod

Certificate
Certificate except no restrictions on cut flowers or young plants of chrysenthemum, aster and dahlia Jan. 1-April 30.

Certi ficate

Prohibited

State Federal or

Federal or State

State

Yes

Yes

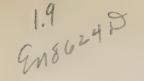
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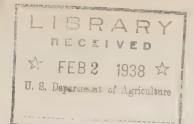
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^{*}Administrative instructions provide for acceptance of the restricted articles when certified by the Federal Bureau of Entomology and Plant Quarantine.





EUROPEAN CORN BORER QUARAFTIMES

As summarized from State quarantine notices on file in Bureau of Entomology and Plant Quarantine - December 15, 1937

(Not intended as a guide for shippers)

QUARANTINED AREA

GROUP A Michigan Connecticut Indiana Maine Massachuset

Pennsylvania Rhode Island

Connecticut Wew Hampshire
Maine Wew Jersey
Massachusetts New York

Pennsylvania Rhode Island Vermont West Virginia

GROUP C Michigan Hew Hampshire Hew Jersey Hew York Connecticut Indiana Maine Nassachusett

Ohio Pennsylvania Rhode Island Vermont Vest Virginia

and others be RESTRICTED ARTICLES AND NATURE OF REQUIREMENT STATES HAVING QUARANTINES Corn, broomcorn, sorghums Sudan grass, except shelled corn and seeds sinnia QUARANTINED AREA Aster, chrysanthemum, gladiolus dahlia (except bulbs) beans in pod, beets with tops, rhubarb hollyhock, MANUFACTURED ARTICLES KIND ON Spin-Celery rye straw CERTIFICATI EXEMPT Lima and green shell beans (Gran berry or Horticultural) in pod. ARIZONA Certificate Certificate Federal or State Group A and Del., Ky., Md., Va., and Wis. ARKANSAS Certificate
Certificate showing disinfection or inspection, 1 Beans in pod
Lima and green shell beans (Cran
berry or Horticultural) in pod
Lima and green shell beans (Cran
berry or Horticultural) in pod Prohibited Cert. Mo Yes CALIFORNIA Disinfection certificate Mo COLORADO Group & Group C and Md., Va., and Wis. Certificate Federal Certificate No Yes FLORIDA Certificate Green and lima beans in pod Lima and green shell beans (Cran berry or Horticultural) in pod State Certificate No Yes Certificate
Certificate. Ear corn may enter for exhibition if treated and so certified. Prohibited except no restrictions Jan, 1-June 14. May enter under permit from 28 counties in Ind. June 15-December 31. GEORGIA Group C Certificate No Federal Group A and Va. and IDAHO Green and lima beans in nod Cert Fis.
Group A as to corn,
etc., except 25
counties in Ind.
Group B as to other
articles. Certificate Cert. Certificate, except on chrysanthemum, aster, dahlia-Jan, 1-April 30. Certificate except no restric-tions on young floral plants and cut gladiolus, beans, beets and rhubarb Jan, 1-June 1. Lima and green shell beans in Federal or ILLINOIS the pod No No No State Ten Prohibited except green corn may enter Jan. 1-June 1 Lima beans, green shell beans (Cranberry or Horticultural) not string or wax beans Group B, substitut-ing Va. for W. Va. INDIANA State Federal or State Yes Group A as to corn, etc.; group B as to other articles IOWA Prohibited Certificate Beans in pod Cert. Cert. No Tes Lima and green shell beans in Federal or KANSAS Prohibited Certificate State Federal or State Yes Certificate except on KENTUCKY Prohibited Beans in pod No Cert. A GUOTE Tes Lima and green beans (Cran-berry or Horticultural) in pod Group C Quarantine apparently relates to any State. Wo area designated. LOUISIANA No No Certificate rhubarb. No Federal Federal or Certificate
Certificate except no restrictions on young floral
plants and cut gladiolus beans,
beets and rhubarb Jan.1-June 1 MAINE Prohibited No Re Prohibited except green corn may enter Jan. 1June 1. Lima and green shell beans (Cranberry or Horticultural) in pod, not string or wax beans MICHIGAN No. State Federal or Yes Cortificate
Certificate except no restrictions on cut flowers or whole plents of chrysanthemum, aster, dahlia, Jan, 1-April 30 Cert. No State Yes MISSISSIPPI Certificate Green and lima beans in pod No Group C Lima and green shell beans in Group A as to corn; group B as to other MISSOURI Prohibited Cert. Lima and green shell beans in Yederal or State pod Lima and green beans (Cran-berry or Horticultural) in pod Tes Certificate Prohibited MEBRASKA No Federal or Prohibited MEVADA Prohibited No State Certificate except on young chrysanthemum, aster, dahlia, cut flowers of gladiolus, bean beets and rhubarb Jan, 1-June Cert. Cort Yes NEW MEXICO Prohibited Lima beans, green beans (Cran-berry or Horticultural) in pod, not dry or string or wax beans Prohibited except green corn may enter Jan. 1-June 1. Group A substitut-Tes No No OHIO Federal or Yes Beans in pod Lima and green shell beans(Crar berry or Horticultural) in pod. Cert. Cert. Ho State Certificate OKLAHOMA Group C adding Wis, Prohibited No Processed No No No Federal Certificate OREGON Certificate Group A corn exempt; other pro-cessed arti-Federal o Certificate Cert. Cert. No State Beans in pod SOUTH CAROLINA Group C Prohibited cles not exempt. Certificate. Shelled corn not exempt. Federal Yes Cert Cert. Cert. or State Certificate Green beans in pod. Lima beans, green shell beans SOUTH DAKOTA Group C adding Ky. State No Cert. Cert. Certificate TENNESSEE Certificate Lima and green beans (Cranberry or Horticultural) in pod Lima and green beans (Cranberry or Horticultural) in pod and rye Federal straw Certificate Certificate TEXAS Group C Cert.re-quired for floral plants.Cat and rye straw prohibited Mo No Federal Prohibited² Prohibited HATU Group A Prohibited except ear corn may enter for ex-hibition when treated and so certified. Group A adding Del. Federal Federal Yes Green beans in pod Certificate VIRGINIA No or State Yes Certificate
Certificate except no restrictions on cut flowers or young plants of chrysanthemum, aster and dahlia Jan, 1-April 30, Beans in pod Prohibited. WASHINGTON Group A Prohibited except no restrictions on greet corn Jan. 1-June 14 Group A as to corn; Group B as to other Lima and green shell beans in Federal or State Yes articles, TISCONSIN Probi-bited bited Beans in pod Prohibited Prohibited DEIMCIM

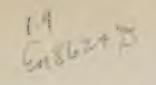
Group A and Ontario Mo restrictions relating to aster; chrysanthamum, gladiolus, dahlia.

of the restricted articles when certified by the Federal Buresu of Entomology and Plant Quarantine.

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

Division of Domestic Plant Quarantines 2 Administrative instructions provide for acceptance



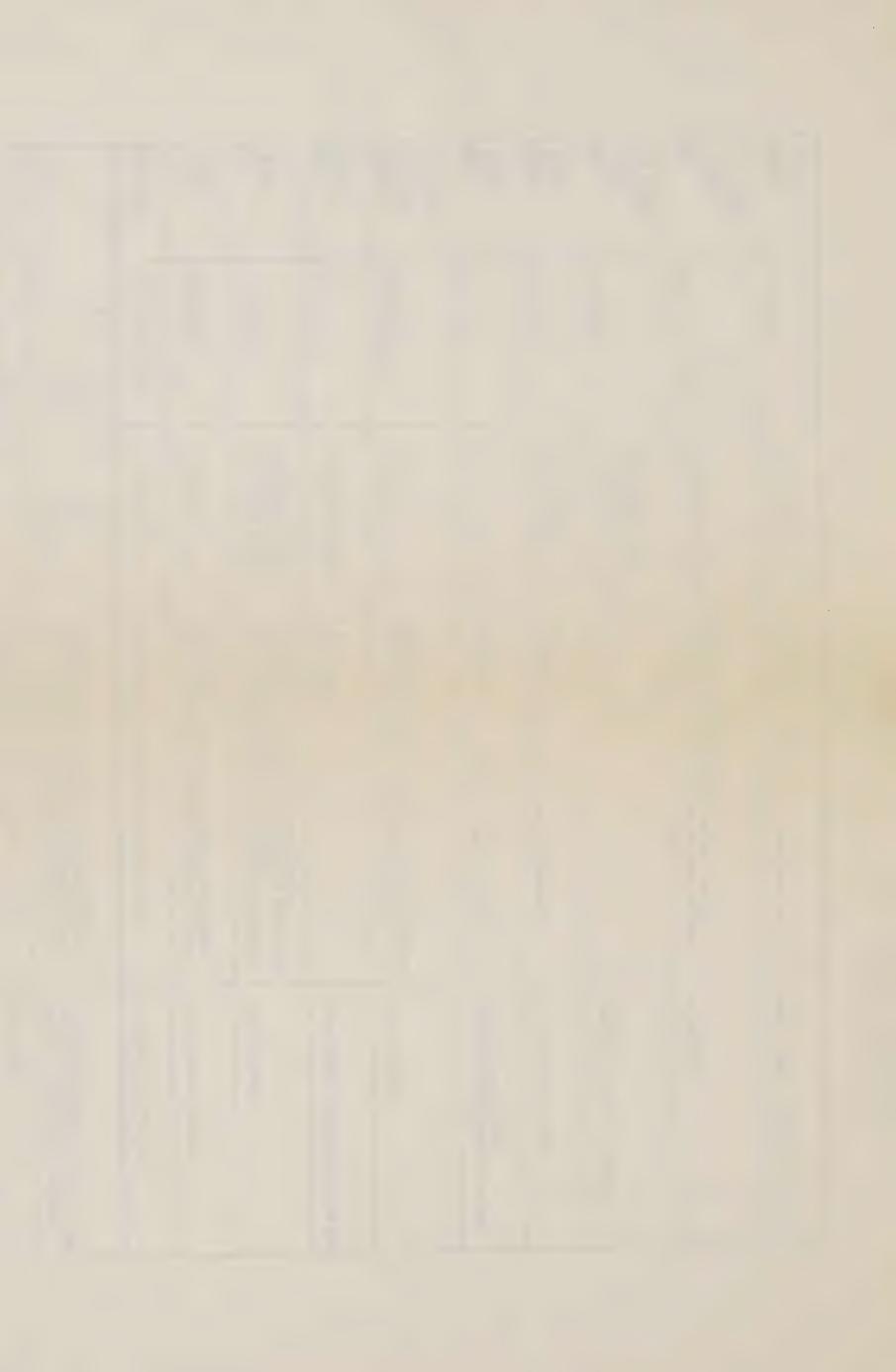


POTATO TUBER MOTH

Digest of State quarantines on file in Bureau of Entomology and Plant Quarantine - December 15, 1937.

A comparison of these quarantines in an effort to find similarities shows that the 9 States have 3 different types of restricted products, 8 infested areas, 7 different conditions governing certification, and 5 types of other details such as marking and manner of handling certificates.

Restricted Products	ts Infested Area	Fe e e	Conditions governing Certification	Other Details
Potatoes	California Florida Hawaii Louisiana North Carolina	South Carolina Tennessee Texas Utah Uina Virginia	(1) Inspection of area where grown and of potatoes when shipped; or (2) funigation in 20-inch mercurial vacuum, not less than 28 lbs. carbon disulphide and carbon dioxide per 1,000 cu. ft. for 75 minutes.	One copy of certificate giving other details to accompany B/L, one to be sent to destination State.
States having quarantines	Exceptions to above restricted products	Exceptions to above infested area	Exceptions to above comitions of certification	Exceptions to other details
ALABAMA No. 30 5/6/36	Only seed potatoes restricted	Only Florida is under quarantine	Must be inspected by a designated inspector, shipped between May 20 and June 20, and held in cold storage until June 30.	Tag to accompany shipment
IDAHO No. 11 8/4/27	No exceptions	(a) Special restrictions apply only to Calif.,Fla.,Tex.,Va. (b) All other States.	 (a) No provision for certification based on inspection. Must be funigated. Schedule not stated. (b) From March 15 to July 1, certification that potatoes were not grown in 4 infested States required. 	No other details
MONTANA No. 9-B 9/21/36	No exceptions .	La.,N.C.,S.C.,Tenn. not under quarantine	No exceptions	Further tagging required for broken lots
DKLAHOMA Quar. regs. 12/15/37 verious potato pests	Only seed potatoes restricted	Regulations apply to any source	Inspection as to seed standards includes varietal characters, insects, diseases. No funigation required. Fee charged.	No other details.
DREGON No. 19 2/5/37	No exceptions	Utah not under quarantine	May be inspected or funigated. Three schedules provided.	One certificate to accompany shipment; one to be sent to State.
TENNESSEE NO. 7 5/15/35	No exceptions	Iowa and Maryland also listed as infested. T.H. not included.	Requires only certification that the potatoes are free from pests.	No other details required.
TEXAS No. 40 3/10/31 Tuber noth and eelworm	No exceptions	T.H. and Utah not listed in infested area. Restric- tions relate only to entry into 3 Texas counties.	No exceptions.	Certificate need not be sent State office.
UTAH 1-A 8/5/33 Tuber noth and selworm	Includes tomato plants	T.H.,La.,N.C.,S.C.,Tem., Utah not under quarantine.	Inspection of tomato plants and the fields required. Inspected potatoes from Galif. and Tex. accepted. Fla. and Va. must fumigate.	No exceptions
WASHINGTON No. 20 1/22/37	No exceptions	La.,N.C.,S.C.,Tem. not under quarantim.	May be inspected or fumigated. Three schedules provided.	Further tagging required as to broken lots.





SWEETPOTATO WEEVIL QUARANTINES

SUMMARIZED FROM COPIES OF STATE QUARANTINES ON FILE IN THE BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE, MOVEMBER 12, 1936 (Not intended as a guide for shippers)

AREAS UNDER QUARANTINE

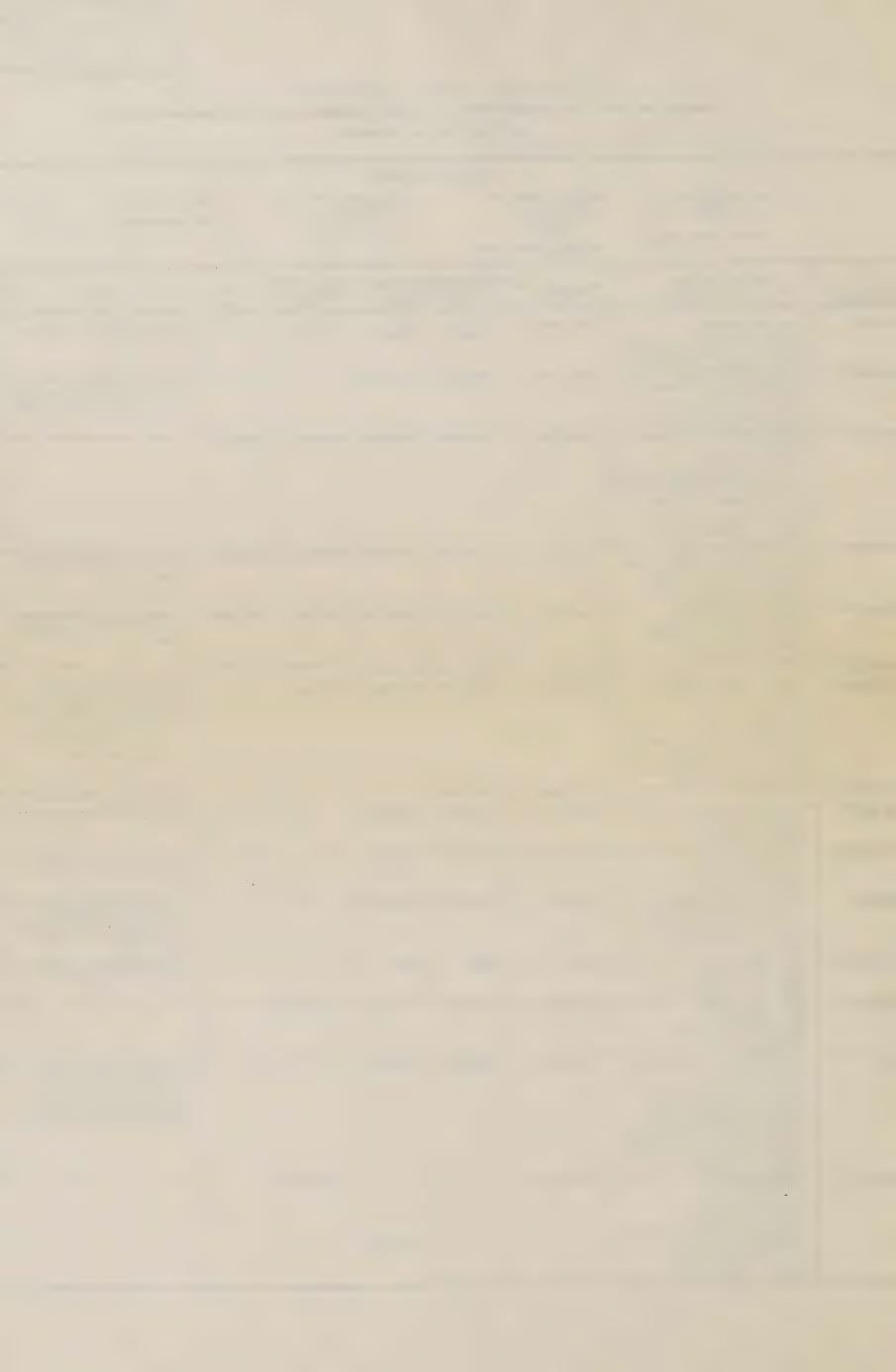
Alabama - Counties of:
(1) Baldwin
(2) Mobile

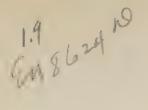
Mississippi - Counties of:

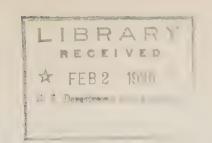
(1) Hancock
(2) Harrison
(3) Jackson
(4) Pearl River

Florida - Entire State.

	QUARANTINED TERRITORY		ARTICILES DESCRIPT	COURT AND MADERAL	OF REQUIREMENTS			REGULATIONS
STATES HAVING QUARANTINES	(Area as described above except as noted below)	Sweetpotato	Tuber	s for	Morning glory		REMARKS	ON
		plants	Seed	Food	▼ines	Yems		DISEASES
ALABAMA	Ca Not included. Okla Not included. Area includes also any point where stock is grown within 5 miles of a known infestation.	See remarks	See re- marks	See re- marks	See remarks		Prohibited except as authorized by the board.	Yes
ARKANSAS	Le That part of State south and west of Red River, and south of 31° north latitude. Okla Except under permit. Tex Entire State except 44 counties. See Remarks.	Prohibited	Prohibited	Prohibi ted			Certified articles may enter from 44 counties in Texas. Certificate required from all outside sources.	lio
ARIZONA	Ala Including also Jefferson County. Ga Not included. La Parishes south of and in- cluding Calcasieu, Jeff Dayis, Acad St. Landry, Pointe Coupee, E. Baton Rouge, Livingston, Tangipahoa, Washington. Okla Jackson County only. Tex Entry permitted under certificate.	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited		No
CALIFORNIA	Ala Only Mobile County. La That part of the State south of the south boundary of the Parishes of Vernon, Rapides, Avoyelles, Concordin. Okla Not restricted.	Prohibited	Prohibited	Prohibited	Prohibited	Prohibited	Certificate required for entry from points outside quarantined territory.	No
GEORGI A	Ala Only Mobile County. Miss Excludes part of Fearl River County and includes also part of George County. Okla Not included.	Prohibited	Prohibited	Prohibi ted	Prohibited	Prohibi ted	Certificate required for entry from points outside quarantined area.	Yes
LOUISIANA	All States	Certificate	Certificate	Certificate				No
MISSISSIPPI	Ala Part of Mobile County and all of Beldwin County ex- cluded. Ga Not included. Okla Not included. Tex Entire State excluding 10 counties and such other counties as are weevil-free. In- cluding other areas in the U. S. that may become infested.	Prohibited	Prohibited	Prohibited	Prohibited		Certificate required for entry from points outside the quarantined area. The movement of the restricted articles from the quarantined territory through Mississippi is prohibited except under certificate.	Yes
MISSOURI	All States	Certificate	Certificate				Permit required. Relates to	See
NEW MEXICO	Ala Entire State. Ark Entire State. Ga Entire State. Miss Entire State.	Prohibited	Prohibited	Prohibi ted			pests in general.	remarks No
NORTH CAROLINA	Ala Entire State. Ge Entire State. Miss Entire State. Okla Not included.	Certificate	Certificate	Cert ifi cate			Certificate required for entry from any State.	Yes
OKT.AHOMA	quarantine notice mentions in- festations in "certain counties of Florida, Alabama, Georgia, Louisiana, and Texas," but places restrictions on "any and all States,"	See Remarks	See Remarks	See Remarks			Sweetpotato plants and tubers will be prohibited entry from La. after Feb. 1, 1937. Special certificate required from all other States.	Yes
SOUTH CAROLINA	Ale Entire State. Ga Entire State. Miss Entire State. Okla Not included.	Permit	Permit	Permit			South Carolina permit required for entry from any State.	No
Tennessee	Ala Entire State. Ga Entire State. Hawaii - Entire Islaml. Miss Entire State. West Indies.	Certificate	Certifi cate	Certificate	Certificate			No
TYDCAS	Ala Regulations apply also to Jefferson County. Ga No restrictions. La All area south of and incl. Parishes of Beauregard, Allen, Evangeline, St.Landry, Pointe Coupee, W.Feliciana, E.Feliciana, St.Helena, Tangipahoa, Washington; and a radius of 15 ml. of Glenmora. Miss Also George County. Okla Not included.	Certificate	Certi fi cate	Certificate			A permit is required for ship- ping from any part of U. S. into Texas. There are also special requirements for ship- ping into "Pest-free zones" of Texas from the quarantined ter- ritory.	Yes
VIRGINLA	Sweetpotato plants Ala, - Entire State. Ga Entire State. Miss Entire State. Oklas - No restrictions. Sweetpotatoes for food Ala Only Mobile County. Ga Only Charlton County. Oklas - No restrictions.	Certificate		Certificate	Certificate			Yes







SWEETPOTATO WEEVIL QUARANTINES

SUMMARIZED FROM COPIES OF STATE QUARANTINES ON FILE IN THE BUREAU OF ENTONOLOGY AND PLANT QUARANTINE, DECEMBER 15, 1937

(Not intended as a guide for shippers)

AREAS UNDER QUARANTINE

Alabama - Counties of: Baldwin Mobile Georgia - Counties of: Camden Charlton Glynn Mississippi - Counties of:
Hancock
Harrison
Jackson
Fearl River

Texas - Entire State

Florida - Entire State

Louisiana - Entire State

STATES HAVING QUARANTINES	QUARANTINED TERRITORY (Area as described above except as noted below)	Sweetpotato plants	ARTICLES RESTRIC Tubers Seed	TED AND NATURE for	OF REQUIREMENTS Morning-glory vines	Yems	REMARTS	REGULATIONS ON SWEETPOTATO
ALABAMA No. 22 11/15/37	Ala.—Parts of Baldwin, Conecuh, and Mobile Counties. Ga.—Also Decatur County. Miss.—Also 5 more counties. Also all foreign countries.	Certificate.	Certificate.	Certificata	Certificate.		Special sanitation requirements in infested area, as to bedding, planting, digging, and movement.	Tee Tee
ARIZONA No. 6 11/7/33	Ala Including also Jefferson County. Ga Not included. La Parishes south of and including Calcasisu, Jeff Davis, Acadia, St. Landry Pointe Coupse, E. Baton Rouge, Livingston, Tangipahoa, Washington. Okla Jackson County.	Prohibited except as to certi- fied ship- ments from Texas.	Prohibited except as to certi- fied ship- ments from Texas.	Prohibited except as to certi- fied ship- ments from Texas.	Prohibited except as to certi- fied ship- ments from Texas.	Prohibited except as to certi- fied ship- ments from Texas.	Admissible shipments must be certified as to origin of contents and absence of weevil.	Жо
ARKANSAS No. 39 12/7/36	Any State.	(See Gen- eral Reg.)	Certificate.	Certificate.			Tubers must be produced in weevil- free county or may be accepted between July 1 and January 1 when inspected.	Мо
CALIFORNIA No. 9 5/11/37	(a)Ala,Only Mobile County. GaAlso Decatur County. LaThat part of the State south of the south boundary of the Parishes of Vernon, Rapides, Avoyelles, Concordia. MissAlso 5 more counties. (b)All other parts of the United States.	(a)Prohib- ited. (b)Certif- icate.	(a)Prohib- ited. (b)Certif- icate.	(a)Prohib- ited. (b)Certif- icate.	(a)Prohib- ited. (b)Unre- stricted.	(a)Prohibited. (b)Certificate.	(b) Certificate to show the contents were grown in weevil-free district.	Ио
GEORGIA No. 30 6/30/32	(a) AlaOnly Mobile County. MissExcludes part of Pearl River County and includes also part of George County. (b) All other parts of the United States.	(a)Prohib- ited. (b)Certif- icate.	(a)Prohib- ited. (b)Certif- icate.	(a)Prohib- ited.	(a)Prohib- ited, (b)Certif- icate.	(a)Prohib- ited. (b)Certif- icate.	Embargo on intrastate movement from infested counties.	Yes
No. 1 9/1/28	All States.	Certificate.	Certificate.	Certificate.			Cartificate also required for movement from Louisiana to other States.	No
MISSISSIPPI No. 24A 11/8/37 See also Gen. Reg.	(a) AlaParts of Mobile and Baldwin Counties. GaDecatur County included, Charlton County excluded, Tex Entire State excluding 10 counties and such other counties as are weevil-free. Quarantine includes other areas in the United States that may become infested, and all foreign countries.	(a)Prohib- ited.	(a)Frohib- ited.	(a)Prohib- ited.	(a)Prohib- ited.		Certificate required for move- ment of restricted articles from the quarantined territory through Mississippi. Sanitation require- ments as to intrastate movement.	Yes
New MEXICO No. 5. 10/5/25.	"Any State in which the weevil is known to occur." Includes entire parts of 6 above-named States and Ark, and Okla.	Prohibited.	Prohibited.	Prohibited.				Мо
NORTH CAROLINA No. 1 No date.	(a)Entire parts of 6 above-named States. (b)All other parts of the United States.	(a)Certif- icate. (b)Certif- icate.	(a)Certif- icate. (b)Certif- icate.	(a)Certif- icate.			Inspection required of planting stock from any State.	Yes
OKTAHOMA 8-A-1. 9/25/36 6/30/37	Quarantine notice mentions infesta- tions in "certain counties of Florida, Alabama, Georgia, Louisiana, and Texas," but places restrictions on "Any and all States."	Permit.	Permit.	Dertif icate.			Flants and tubers prohibited entry from La. between Feb. 1 and June 30 each year. Certif- icate required July 1-Jan. 30. Inspection of plants and tubers for seed or food required of all States.	Yos
SOUTH CAROLINA S-P 3-4 No date.	(a) Entire parts of 6 above-named States. (b) All other parts of the United States.	(b)Permit,	(a)Permit. (b)Permit.	(a)Permit. (b) (†)			(b) 50-mile weevil-free area required for tubers.	Yes
TENNESSEE No. 3 1/9/26	Entire parts of 6 above-named States; also Oklahoma, Hawaii, and West Indies.	Certificate.	Certificate.	Certificate.	Certificate.			Мо
TEXAS Mc. 47 Rev. 1937	(a)Ala. —Regulations apply also to Jefferson County. Ga. —Wo restrictions. Miss. —Also George County. (b)All other parts of the United States.	(a)Permit.	(a)Permit.	(a)Permit.				You.
VIRGINIA 7/1/26	Sweetpotato plants (a) Entire parts of 6 above-named States. Sweetpotatoes for food (b) AlaOnly Mobile County. GaOnly Charlton County.	(a)Certif- icate.		(b)Certif- icate.	(a)Certif- icate.			Yes

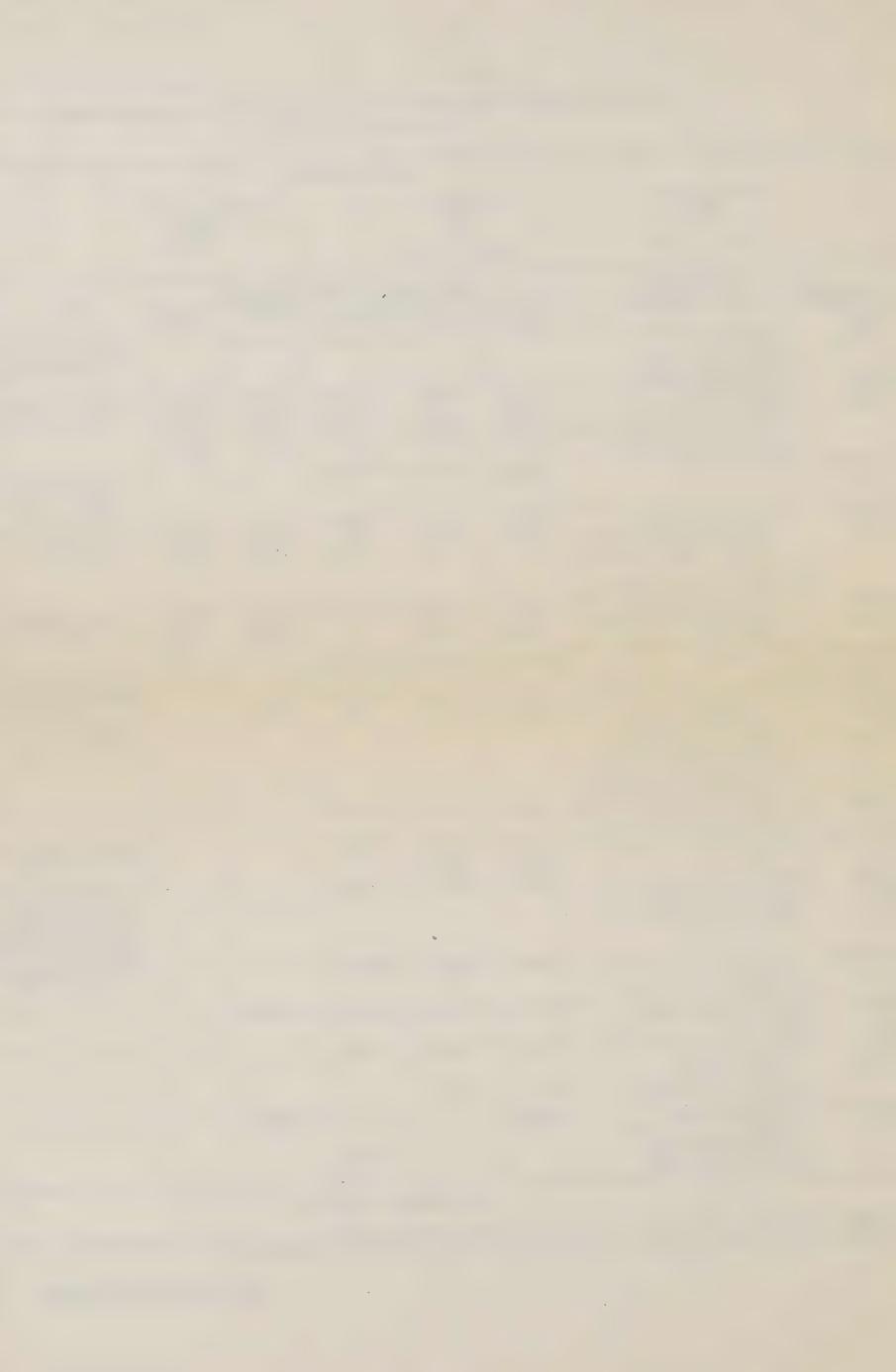
GENERAL REGULATIONS - NO PEST NAMED

ARKANSAS -- Reg. 4c, dated 12/7/36, requires a permit for entry of sweetpotato plants from any State.

MISSOURI -- Reg. No. 11-E dated 6/1/36 requires a permit-certificate for entry of sweetpotato plants and tubers for seed. They must be certified as free from peets.

MISSISSIPPI -- Reg. 23-B dated 6/6/32 requires a permit for entry of sweetpotato plants, tubers and morning-glory vines.

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE DIVISION OF DOMESTIC PLANT QUARANTINES



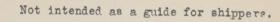
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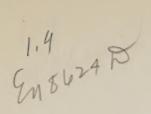
SWEETPOTATO DISEASES

Summary of State quarantines on file in Bureau of Entomology and Plant Quarantine - December 15, 1937

Revised 1937 Cumulative of Quarentine 28	TEXAS Quarantine 47	SOUTH CAROLINA (No date)	OKLAHOMA Regulation 2 of Quarentine &A-1 10/5/36	NORTH CAROLINA (No date)	23-B 6/6/32	MISSISSIPPI 23-A amended 11/29/37	P.	ATABAMA Regulation 23 3/8/35	Sates having Charantines	. 0
sweetpotato men- tioned in sweet- potato weevil quarantine	"Vine rot" * mentioned in sweet- potato weevil quarantine	Stem rot, wilt, black rot	Stem rot, black rot, Texas root rot, and other parasites	Stem rot black rot, foot rot, and other destructive diseases	(b) No pest named	(a) Stem rot, black rot, nematodes, sweetpotato weevil, and other injurious pests	Stem rot, black rot, and "other destructive diseases"	Stem rot, black rot, and "other destructive diseases"	Diseases named in Quarentines	Nature of certification requirements: State sanita
weevil chart	All States	All States	All States	All States	(b) All States	(a) All States	All States and Territories	All States	States or areas Quarantined against	State of origin to certify to destinations anitation, etc. Grower affidavit also
weevil chart	Permit	Permit	Permit	Certificate	(b) Permit	(a) Plants only	Georgia tags	Alabama tags and grower affidavit	Articles restr Sweetpotato plants and tubers for seed	estination State requiret also required.
weevil chart	Permit required for shipments from area infect- ed with wine rot				(b) Permit				Articles restricted and shipping requirements otato and food for seed Articles restricted and shipping requirements	ements as to field, st
					(b) Permit				Morning glory vines	orage, and bed insp
	Relates to importation into Texas pest-free zones. Specific require- ments as to vine rot not stated	As stated in heading	To be inspected at origin and found free of pests	To be certified as apparently free from pests	dipped. (b) Conditions of permit not stated	(a) Rule 23-A primerily an intrastate quarantine requires field, storage and bed inspections and "compliance with regulations of the Board." Plants shipped to Mississippi dealers from other States must be	As stated in heading	As stated in heading	Certification requirements	certify to destination State requirements as to field, storage, and bed inspection, dipping seed, soil, drainage, Grower affidavit also required.







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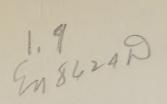
TOMATO PINWORM - DIGEST OF STATE QUARANTINES

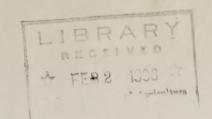
In effect December 6, 1937, according to files of Bureau of Entomology and Plant Quarantine. The following headings, "Infested Area", "Conditions Governing Movement", etc., represent the area, the conditions, etc., as stated in the majority of the quarantines.

		., as stated in the majority	va vas quarantinos.
Plants and Plant Products Restricted	Infested "Area"	Conditions Governing Movement	Conditions Governing Certification
Tomatoes and tomato plants and parts thereof. Querantines are uniform as to restricted articles. (Washington State amended the quarantine on 4/8/37 to remove Texas from the infested area and advised that "tomatoes will be accepted from that State without the requirements provided for in the quarantine", but failed to state that the plants would also be so accepted.)	California Delaware Florida Hawaii Mississippi Missouri New Mexico Pennsylvania Virginia Republic of Mexico	Certificate of the State, Territory, or country of origin required, based on (1) freedom of area of origin from pinworm, or (2) fumigation.	The shipment must be from an area known to be free from the pest or the products must have been fumigated in a mercurial vacuum of not less than 20 inches with one of the three following dosage schedules: (1) Not less than 2½ pounds methyl bromide per 1000 cubic feet for 90 minutes; (2) Not less than 35 pounds methyl bromide and carbon dioxide in combination per 1000 cubic feet for 90 minutes, provided that not less than 7% of the fumigant shall be methyl bromide; or (3) Not less than 28 pounds carbon bisulphide and carbon dioxide in combination per 1000 cubic feet for 75 minutes.
States Having Quarantines	Exceptions to Above Infested Area	Exceptions to Above Conditions Governing Movement	Exceptions to Above Conditions Governing Certification
COLORADO Order 3 effective 4/15/37	None	Restrictions apply only from April 15 to November 1.	Certificates to be based on knowledge that the shipment is apparently free from viable forms of tomato pinworm as determined by one of the following methods: (a) Certification that the county of origin of the regulated products has not been and is not infested with the pinworm; (b) Inspection within two weeks prior to shipment of all tomato plantings within a 2-mile radius of the growing point; or (c) Fumigation by schedule (1) or (2) as stated in the heading. No provision for schedule (3).
IDAHO Order 20 issued 6/17/37	Arizona, Texas and Utah in- cluded in infested area.	No provision for certificates based on inspection.	No provision for certificates based on inspection. Fumigation by one of the three above methods required.
MONTANA Order 10-C issued 2/8/37	Texas included in infested area. Delaware excluded.	No exceptions.	No exceptions.
OREGON Order 23 issued 2/5/37. Amended 4/19/37.	No exceptions.	No exceptions.	No exceptions.
UTAH Order 8(a) as amended 6/27/35. (Text of quarantine not at hand. Informa- tion obtained from a California circular.)	Florida, Hawaii, Mississippi, New Mexico, and Virginia not included in in- fested area. The Utah quar- antine applies to the "West Coast of Mexico".	Fumigation not required.	The certificate to state that the plants or fruits were grown in a district free from the pinworm or that they are free from the pest at the time of shipment and that the tomato plants are free from quack grass, wild morning glory, white top, Russian knapweed, puncture vine, and perennial sow thistle. Fumigation not required.
WASHINGTON Order 24 effective 2/8/37. Amended effective 4/8/37.	No exceptions.	No exceptions.	No exceptions.

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Not intended as a guide for shippers.

VETCH WEEVIL

Digest of State Quarantines in Effect December 15, 1937, According to Files of Bureau of Entomology and Plant Quarantine.

The following headings -- "Infested Area," "Conditions Governing Movement," etc., represent the area, the conditions, etc., in the majority of the quarantines.

Restricted Products	Infested "Area"	Conditions Governing Movement	
Vetch seed.	Delaware North Carolina Georgia Pennsylvania Maryland South Carolina New Jersey Virginia	Fumigation with 12 oz. sodium cyanide per 100 cubic feet of air-tight space for 4 hours at a temperature of 60° F.	
States having Quarantines	Exceptions to Infested Area	Exceptions to Conditions	
Arkansas	No area stated. Rule applies to any vetch seed shipped into the State.	Shipment must be labeled as to the seedsman who holds an Arkansas permit. Truck drivers must carry copy of permit. The applicant should send the Arkansas Plant Board a certificate showing each lot of seed shipped into the State is free from the weevil or has been fumigated (schedule not prescribed). Annual fee of \$5.00 required. Certificate required semi-monthly.	
California	None	Requires fumigation for 24 hours at schedule stated in heading.	
Oklahoma	Includes District of Columbia and Rhode Island. All States other than those in	Embargo on seed from infested area. Must be accompanied by a certificate	
	the infested area	showing the seed was grown in the State from which the shipment originates and that the weevil is not known to exist in such State.	
	States east of Mississippi River (other than the infested area)	Permitted entry only from January 1 to April 15 following year of production, and then under certificat as above.	
Oregon	Does not include Georgia or South Carolina. Includes foreign countries.	None.	
Washington	Does not include Georgia or South Carolina.	None. All vetch seed whether from infested or noninfested area must be held by carrier for inspection.	

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